

UNDERSEA FEATURE NAME PROPOSAL
(See IHO-IOC Publication B-6 and **NOTE** overleaf)

Note: The boxes will expand as you fill the form.

Name Proposed:	Ballantine Hill	Ocean or Sea:	Indian Ocean
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Geometry that best defines the feature (Yes/No) :						
Point	Line	Polygon	Multiple points	Multiple lines*	Multiple polygons*	Combination of geometries*
YES						

* Geometry should be clearly distinguished when providing the coordinates below.

Coordinates:	Lat. (e.g. 63°32.6'N)	Long. (e.g. 046°21.3'W)
	32°15.207'S	96°59.295E

Feature Description:	Maximum Depth:	1450.0m	Steepness :	0.409
	Minimum Depth :	1279.6m	Shape :	Irregular
	Total Relief :	170.4m	Dimension/Size :	0.178 km ²

Associated Features:	Two small hills located south east of main point
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Chart/Map References:	Shown Named on Map/Chart:	Annex 1a
	Shown Unnamed on Map/Chart:	Annex 1b
	Within Area of Map/Chart:	Annex 1c

Reason for Choice of Name (if a person, state how associated with the feature to be named):	Named for William (Bill) Ballantine, the late director of Auckland University's Marine Research Laboratory, who created New Zealand's first marine reserve contributed vastly to research in marine conservation. He also began daily sea surface temperature monitoring at Leigh, New Zealand, providing important insights into ocean variability.
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Discovery Facts:	Discovery Date:	12/11/2018
	Discoverer (Individual, Ship):	Harris Anderson, R/V Thomas G. Thompson

Supporting Survey Data, including Track Controls:	Date of Survey:	12/11/2018
	Survey Ship:	R/V Thomas G. Thompson
	Sounding Equipment:	EM302, Knudson 3260
	Type of Navigation:	POS MV V5
	Estimated Horizontal Accuracy, in nautical miles (M):	0.000188 M
	Survey Track Spacing:	10 m
	Supporting material can be submitted as Annex in analog or digital form.	

Proposer(s):	Name(s):	Elisabeth Sikes
	Date:	16/11/2018
	E-mail:	sikes@marine.rutgers.edu

	Organization and Address:	Rutgers University, 71 Dudley Rd New Brunswick, NJ 08901, USA.
	Concurrer (name, e-mail, organization and address):	Amy Wagner, amy.wagner@csus.edu, California State University, Sacramento, 6000 J Street, Sacramento, CA, USA.

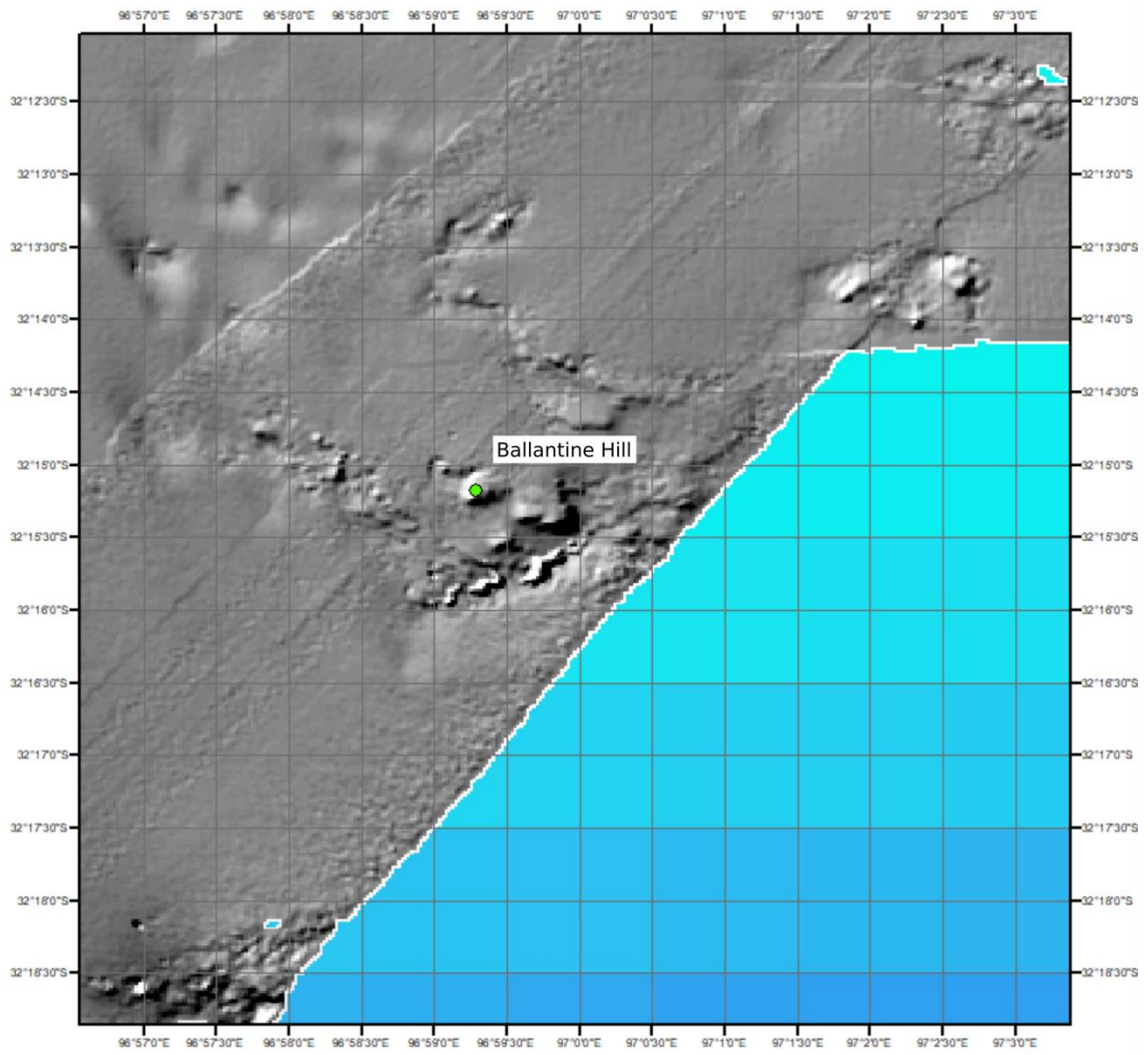
Remarks:	
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NOTE: This form should be forwarded, when completed:

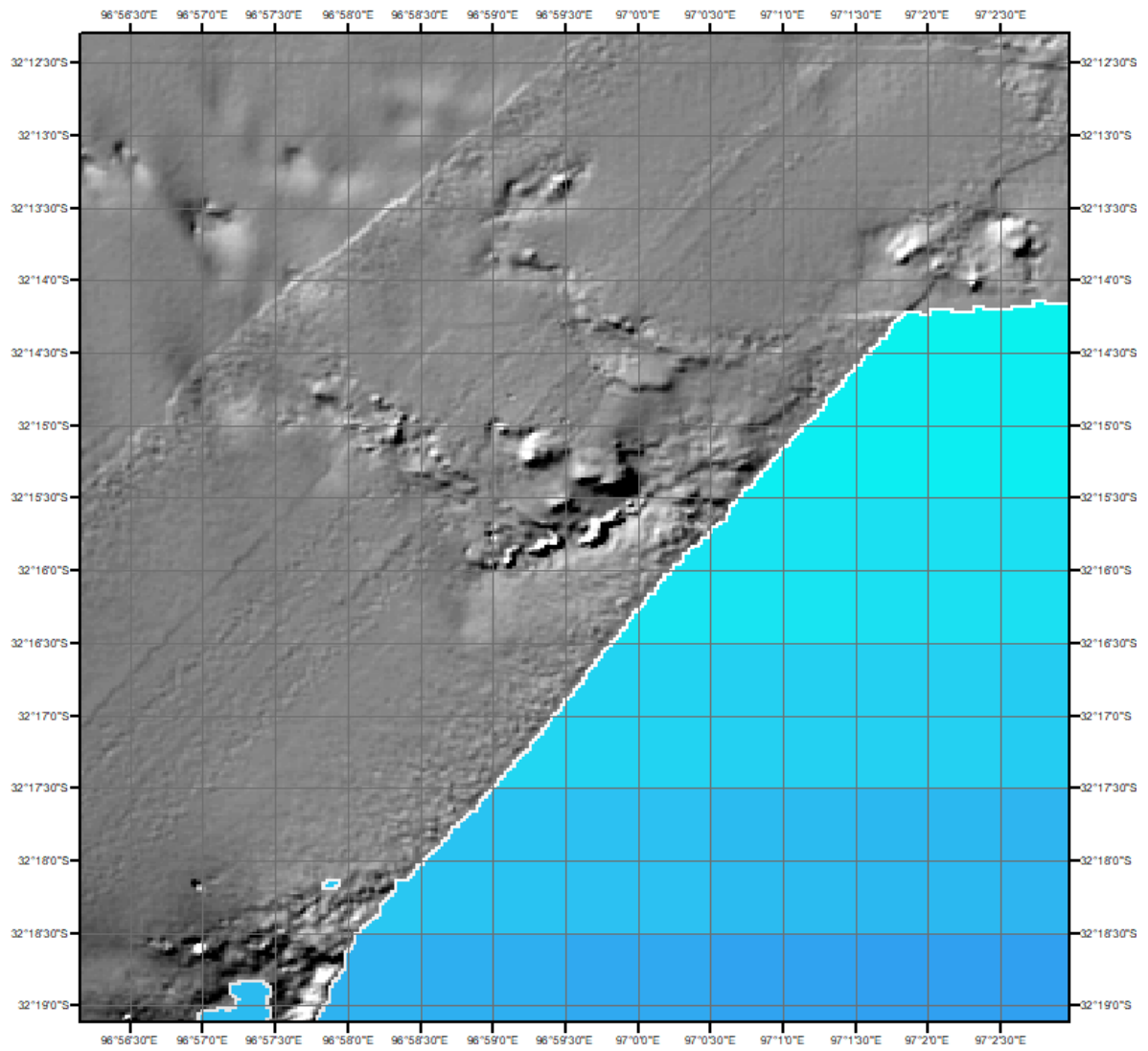
- a) **If the undersea feature is located inside the external limit of the territorial sea:**
- to your "National Authority for Approval of Undersea Feature Names" (see Publication B-6) or, if this does not exist or is not known, either to the IHO or to the IOC (see addresses below);
- b) **If at least 50 % of the undersea feature is located outside the external limits of the territorial sea:**
- to the IHO or to the IOC, at the following addresses :

International Hydrographic Organization (IHO) 4b, Quai Antoine 1er B.P. 445 MC 98011 MONACO CEDEX Principality of MONACO Fax: +377 93 10 81 40 E-mail: info@iho.int Web: www.iho.int	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS France Fax: +33 1 45 68 58 12 E-mail: info@unesco.org Web: http://ioc-unesco.org/
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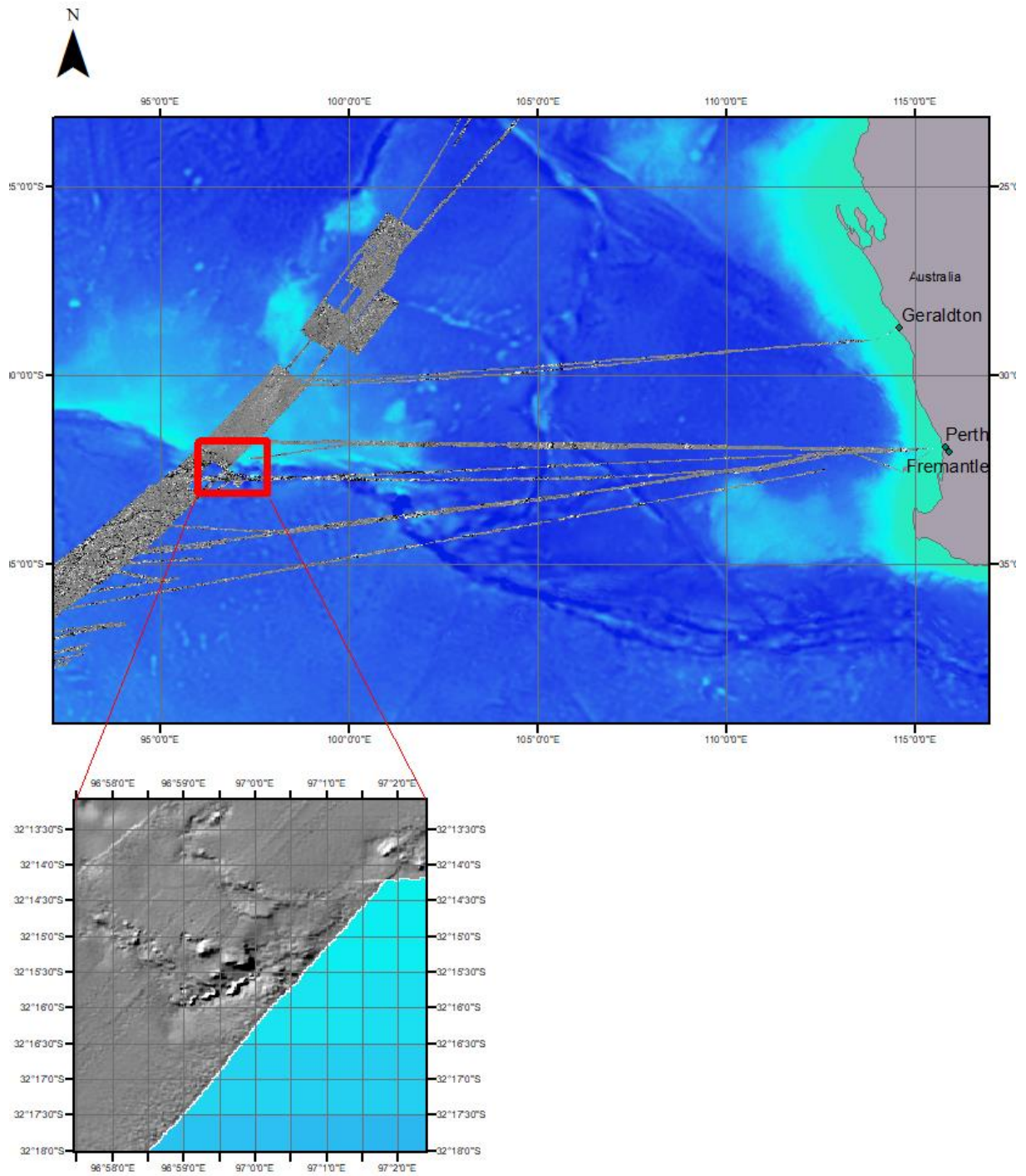
Annex 1a



Annex 1b



Annex 1c



Annex 2

Attached in Email, single channel image of identified hill